FORM PTO 1449 (modified) NOV 1 3 2001 5			ATTY DOCKET NO. 1807.1805	APPLICATION NO.	09/973,055				
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADENCER OFFICE			APPLICANT JACOB ZIMMERMAN ET AL.						
(Uso several sheets if necessary)									
PTO:[DATEJ	_	OCTOBER 10, 2001 RYA						
			·						
,	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
	5,838,906	11/98	Doyle et al.	395	200.32				
	5,909,545	6/99	Frese, II et al.	395	200.38				
	5,964,836	10/99	Rowe et al.	709	221				
	5,991,802	11/99	Allard et al.	709	RECE	N/CD			
		: 			NOV 1 C	AED			
				,	Behnology C-	2001 -			
						^{ner} 2100			
	,								
			FOREIGN PATENT DOCUMENT	rs					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT			
					,				
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)									
ANG C S ET AL: "INTEGRATED CONTROL OF DISTRIBUTED VOLUME VISUALIZATION THROUGH THE WORLD WIDE-WEB", Washington, Oct. 17-21, 1994, Los Alamitos, IEEE Comp. Soc. Press, US, vol. Conf. 5, pp. 13-20									
					•				
	1								
	J. 1/1		DATE CONSIDERED	12/7/	64				
	S. DEPA TENT A REFERE Iso sov	DOCUMENT NUMBER DOCUMENT NUMBER	DOCUMENT DATE DOCUMENT NUMBER DOCUMENT	FILING DATE OCTOBER U.S. PATENT DOCUMENTS DOCUMENT NUMBER 5,838,906 11/98 Doyle et al. 5,909,545 6/99 Frese, II et al. 5,964,836 10/99 Rowe et al. 5,991,802 11/99 Alliard et al. FOREIGN PATENT DOCUMENT NUMBER OTHER DOCUMENT(S) (Including Author, Title, Date ANG C S ET AL: "INTEGRATED CONTROL OF I	FILING DATE OCTOBER 10, 2001 U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS 5,838,906 11/98 Doyle et al. 395 5,909,545 6/99 Frese, II et al. 395 5,991,802 11/99 Allard et al. TO9 FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS OTHER DOCUMENT(S) linckeding Author, Tille, Date, Pertinant Pages, Etc.) ANG C S ET AL: "INTEGRATED CONTROL OF DISTRIBUTED VOLUTHROUGH THE WORLD WIDE-WEB", Washington, Oct. 17-21, 195 Comp. Soc. Press, US, vol. Conf. 5, pp. 13-20	FILING DATE OCTOBER 10, 2001 U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE DOCUMENT NAME CLASS SUBCLASS SUBCLASS 5,838,906 11/98 Doyle et al. 395 200.32 5,909,545 6/99 Frese, II et al. 709 221 5,991,802 11/99 Allard et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS NOV 1 6 POREIGN PATENT DOCUMENTS COUNTRY CLASS SUBCLASS NOV 1 6 CHASS CHASS CHASS CHASS SUBCLASS NOV 1 6 CHASS CHASS SUBCLASS NOV 1 6 CHASS CH			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modifie	ATTY DOCKET NO. APPLICATION NO. 1807.1805		09/973,055					
O I P MITE	APPLICANT JACOB ZIMMERMANN, et al.							
LIST OF REF	NCES CITED BY APPLIC	WM 1(2)		UNCUD ZAMINERIMANI, EL BI.				
LIST OF REFERENCES CITED BY APPLICANT(S) NOV 0 6 2001 *EXAMINER DOCUMENT			FILING DATE October 1	10, 20	01	GROUP N/Y/A		
Tex met C		,						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,838,906	11/17/98	Doyle et al.		395	200.32		
	5,909,545	06/01/99	Frese, ILet al.	[·	395	200.38		
	5.964,836	10/12/99	Rowe et al.		709	221		
	5,991,802	11/23/99	Allard et al.		709	219		
					,		_	
·							÷	
		_						
		FC	REIGN PATENT DOCUMENTS					
	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
		· · ·		· ·	• • ·	<u>.</u>		
		OTHER DOCUMENT(S) (Including Author, Title, Date, Pe	rtinent P	ages, Etc.)			
	C.S. Ang, et al., "Integrated Control of Distributed Volume Visualization Through the World-Wide Web", Washington, October 17-21, 1994, Los Alamitos, IEEE Comp. Soc. Press, US, Vol. Conf. 5, October 17, 1994, pages 13-20.							
	This is a duplicate of IDS submitted on 11/12/01							
EXAMINER	<u>.1 </u>		DATE CONSIDERED	_				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modifi		ATTY DOCKET NO. 01807.001805 APPLICATION NO. 09/973,055							
	DEPARTMENT OF COMMERCE NT AND TRADEMARK OFFICE FERENCES CITED BY APPLIC	APPLICANT JACOB ZIMMERMANN, et al.							
UST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) MAR 2 5 2002			FILING DATE October 10, 2001			GROUP 2151			
U.S. PATENT DOCUMENTS									
*EXAMINER INITIAL	DOCUMENT NUMBER	R PRANCE DATE	NAME		CLASS	SUBCLASS	FILING DATE IP APPROPRIATE		
						OFNE			
					RE	OEIVEE	2		
					W	AR & Center	2100		
					Tech	VOIORA			
		FC	REIGN PATENT DOCUMENTS	,	. – … – 	7			
i	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
42	1 065 592 A1	01/03/01	Europe						
<i>V</i>									
			-						
			:	-					
·			·						
<u> </u>		OTHER DOCUMENT	S) (Including Author, Title, Date, Pe	ertinent l	Pages, Etc.)				
24	U.S. Application No. 09/598,199, filed June 21, 2002.								
<i>V</i> ———									
				-		<u></u>			
			,				:		
·	/				2/7/2004	F			
EXAMINER X	EXAMINER A DATE CONSIDERED 12/1/2007								

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1

<i>•l</i> . ∽				_					
FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE. LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if secessiry) JAN 2 9 2002			ATTY DOCKET NO. 01807.001805 APPLICATION NO. 09/973,055				· _		
			APPLICANT JACOB ZIMMERMANN, et al.						
			FILING DATE			GROUP 2151			
Marchia									
•EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
14		6,078,322	06/20/00	Simonoff et al.		345	335		
							RE	CEIVEL N 3 1 2002 Dy Center 2100	
							JA	N31	
							Technolo	TV Con-	
						•		2100 viller 2100	
			FC	DREIGN PATENT DOCUMENTS	-				
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
		•							
								•	
			OTHER DOCUMENT	(S) (Including Author, Title, Date, Pe	ertinent l	Pages, Etc.)			
	,			•					
			· · · · · · · · · · · · · · · · · · ·						
								· !	
		11,					·		
EXAMINER	\sim	· W		DATE CONSIDERED	18	2/7/2004			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.